Re-wed Yi Kim 1631

RAW SEQUENCE LISTING ERROR REPORT

#6

The Biotechnology Systems Branch of the Scientific and Technical Informatic (STIC) detected errors when processing the following CRF diskette:

Application Serial Number: 09/233,218

Art Unit / Team No. : 1600

Date Processed by STIC: 1/29/1999

THE ATTACHED PRINTOUT EXPLAINS THE ERRORS DETECTI

PLEASE BE SURE TO FORWARD THIS INFORMATION TO THE APPL BY EITHER:

1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANTS ALONG WITH A NOTICE T COMPLY or,

2) CALLING APPLICANTS AND FAXING THEM A COPY OF THE PRIN WITH A NOTICE TO COMPLY

THIS WILL INSURE THAT THE NEXT SUBMISSION RECEIVED FROM WILL BE ERROR FREE.

IF YOU HAVE ANY FURTHER QUESTIONS, PLEASE CALL:

MARK SPENCER 703-308-4212

This Raw Listing contains the General Information Section and those Sequences containing ERRORS.

Does Not Comply
Corrected Diskette Needed

<110> CaJacob, Claire A.
Liu, Jingdong
<120> Nucleic Acid Molecules and Other Molecules Associated with The Tetrapyrrole Pathway
<130> 38-21(15090)B
<150> No. 60/067000 filed November 24, 1997, No. 60/069472
<151> No. No. 60/067000 filed November 24, 1997, No. 60/069472
<160> 677

ERRORED SEQUENCES FOLLOW

E--> <210> 1
<211> 257
<212> nucleic acid
<213> Glycine max
<400> 1
tgctgcttct ggaaattttc attggaattt tgaagatgtt gctaaatcaa ttgtgtgcat 60
gatgatgtct ggcccattct tgacaggata tacccagact atgaatgatt ggtacgaccg 120
agaaattgat gcaataaatg aaccttatag accaattcct tctggggcaa tatctgagaa 180
tgaggtaatc actcaaatat gggtgttgct gcttggtggt ctttctctgg ctggtatatt 240
ggacatatgg gcagggc 257

The only valid response, per new Sequence Rules, are "DNA" or "RNA". If both DNA and RNA, use "DNA" and explain in <220>. <2237 <2207

E--> <210> 2
<211> 272
<212> nucleic acid
<213> Glycine max
<220>
<221> unsure
<222> (109)
<223>
<400> 2
cacatgtaag catctcaagc tctgctgaat cttcaatggc ttctctactc aacatggttt 60
ctgttccatc aagaatatca ccaagctcac acacgagaac cacttcaang caatctcgaa 120
ctgttttgcc accatttttct gtctcatttt ccaggaggag attatcaatt agagcaacag 180
aaactgatac taatgaagtt caatctcagg cgccgggtac agcaccatca aaagatggtt 240
caagcttcaa ccagctcctt ggtattaaag ga 272

E--> <210> 3
<211> 156
<212> nucleic acid
<213> Glycine max
<400> 3

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      38          aagaaacaaa taagtggaag attcgtcttc aacttacaaa gccagtcact tggcctccat   60
      39          taatttgggg tgtagtttgt ggagctgctg cttctggaaa ttttcattgg aattttgaga  120
      40          tgttgctaaa tcaattgtgt gcatgatgat gtctgg                            156

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      41    <210> 4
      42    <211> 348
E-->  43    <212> nucleic acid
      44    <213> Glycine max
      45    <400> 4
      46          agtacggctg cgagaagacg acagaagggg aaggcatctt caagctctga atctgcaatg   60
      47          gcttctctac tcaacatggt ttcggttcca ccaagaatat caccaacctc acacaccaga  120
      48          atcgcttcgc ttcaagctcg acccgttttg ccacccTTTt ctgtctcatt ttccaggagg  180
      49          agactatcaa ttagagcaac agaaactgat accaatgaag ttcaatctca ggcaccgggt  240
      50          gcagcgccat ctaaagatgg ttcaagcttc aatcagcttc ttggtatcaa aggagctgcc  300
      51          caagaaacaa ataaatggaa aattcgtctt caactcacaa agcctgtc                348

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      52    <210> 5
      53    <211> 245
E-->  54    <212> nucleic acid
      55    <213> Glycine max
      56    <220>
      57    <221> unsure
      58    <222> (44),(62)...(63)
      59    <223> unsure at all n locations
      60    <400> 5
      61          ctctgaatct gcaatggctt ctctactcaa catggtttcg gttncaccaa gactatcact   60
      62          cnnctcacac accagaatcg cttcgcttca agctcgaccc gtttgccacc cttttctgtc  120
      63          tcattttcca ggaggagact atcaattaga gcaacagaaa ctgataccaa tgaagttcaa  180
      64          tctcaggcac cgggtgcagc gccatctaaa gatggttcaa gcttcaatca gcttcttggt  240
      65          atcaa                                                              245

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      66    <210> 6
      67    <211> 268
E-->  68    <212> nucleic acid
      69    <213> Glycine max
      70    <400> 6
      71          tggcatcttc aagctctgaa tctgcaatgg cttctctact caacatggtt tcggttccac   60
      72          caagaatatc accaacctca cacaccagaa tcgcttcgct tcaagctcga cccgttttgc  120
      73          cacccttttc tgtctcattt tccaggagga gactatcaat tagagcaaca gaaactgata  180
      74          ccaatgaagt tcaatctcag gcaccgggtg cagcgccatc taaagatggt tcaagcttca  240
      75          atcagcttct tggtatcaaa ggagctgc                                     268

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      76    <210> 7
      77    <211> 278
E-->  78    <212> nucleic acid
      79    <213> Glycine max
      80    <400> 7
      81          cggctgcgag aagacgacag aagggctcag agtactgtta ttgaaaggca aaggacaata   60
      82          gagtatacct gaagccctag agccctatcc ccttcaacac ttttgaagtc attgacaata  120
      83          gcaattccca actgcaatgt gatttaacaa caacattaat aaccattttt atttgacata  180
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Due to size of listing, only these 2 pages shown as a sample of global error.